

MER 3

Elastan Roller: Process-safe working with lowest yarn tensions

The MER 3 is a universal elastane roller designed for the positive feeding of plain elastane yarn to large-diameter circular knitting machines.

This new version of the elastane roller has been developed to process plain elastane at even lower yarn tensions.

The shutdown units have no electrical components and are easy to clean.

Considerable increases in production ratings can be obtained by fitting the cost-effective optional cover.

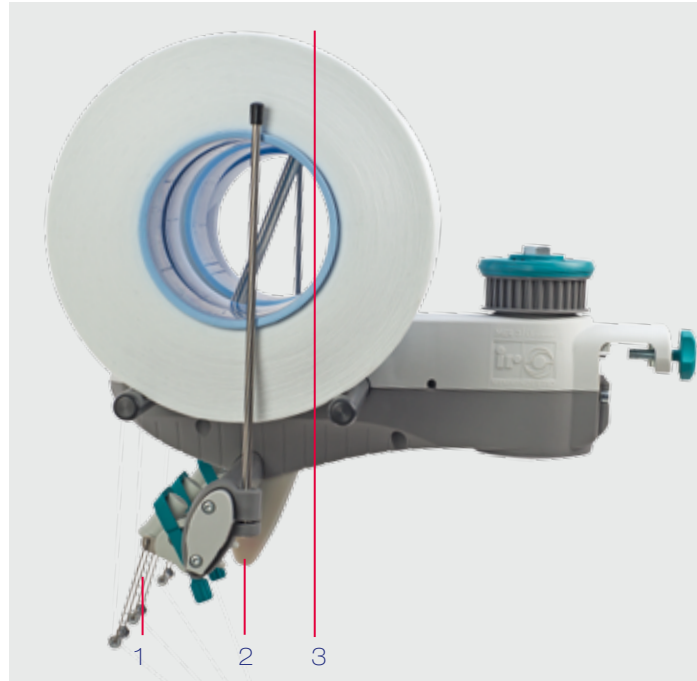
Advantages

- The shutdown system has been completely redesigned to enable the processing of elastane at very low yarn tensions.
- The automatic, adaptive electronic shutdown system is integrated into the shutdown current circuit.
- Highly versatile. The unit has a single ratio only and is therefore suitable for all current machine types.
- Compact dimensions, minimum space requirement.
- High-visibility central warning light. The operator sees warnings sooner, this cuts yarn breakage downtime and increases knitting machine production rates

MER 3: components

1 Shutdown system

The shutdown system operates using the force of gravity. If the yarn breaks, contactless magnetic force trips the shutdown system.



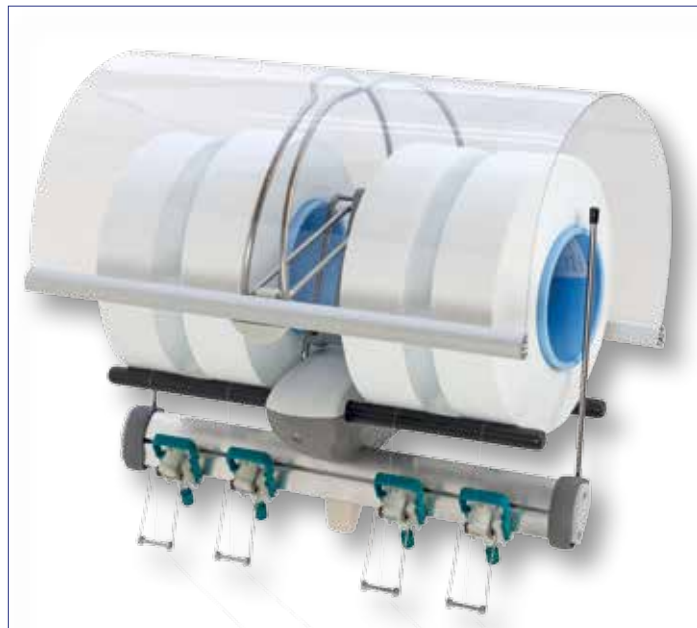
2 Colour-change warning light

The warning light is mounted in a central, highly visible position. Yarn breakages are indicated by a colour change.



3 Cover (optional)

This protects the elastane bobbins from lint thereby reducing machine stoppages and knitting faults caused by contamination. It increases machine productivity.



Technical Data

Shutdown current circuit for yarn break	
Rated voltage (machine stoppage):	12/24 V AC/DC
Rated current:	25 mA

Applications	
<input checked="" type="checkbox"/> Circular knitting machines	Flat knitting machines
<input type="checkbox"/> Sock machines	Warp knitting machines
<input type="checkbox"/> Hosiery machines	Seamless machines

ADVANCED KNITTING TECHNOLOGY

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